

Appln. No. 09/125,841  
After Final Amendment dated June 25, 2004  
Reply to Final Office Action of February 27, 2004

**Amendments to the Claims**

The listing of claims will replace all prior versions and listing of claims in the application:

**Listing of Claims:**

Claims 1-28. (Cancelled)

29. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion.
30. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) and anti-CD3 monoclonal antibody.
31. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml.
32. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml, and wherein the amount of IL-2 is lowered to about 120 IU/ml after 7 days of expansion.
33. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600

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IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml, wherein the amount of IL-2 is lowered to about 120 IU/ml after 7 days of expansion, and wherein said expansion extends to at least about 10 days.

34. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free macrophage media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) at about 600 IU/ml and anti-CD3 monoclonal antibody at between about 1 and 100 ng/ml.
35. (Currently Amended) An enriched T helper cell population expanded by subjecting cells derived from lymph nodes excised from patients infected with HIV to mitogenic stimulation in serum-free macrophage media for their expansion, wherein said mitogenic stimulation includes the presence of Interleukin-2 (IL-2) and anti-CD3 monoclonal antibody.

Claims 36-41. (Cancelled)